URBAN DISTRICT OF NESTON



REPCRT

OF THE

MEDICAL OFFICER OF HEALTH

(John Hatton, M.D., D.P.H.)

FOR THE YEAR

1942

Presented by

J.B. Yeoman, M.D., F.R.C.S. (Edin.), D.P.H. Barrister-at-Law

ACTING MEDICAL OFFICER OF HEALTH

This report for the year 1942 concerns a period prior to the departure of the Medical Officer of Health, Dr John Hatton, on active service in His Majosty's Navy.

To comply with wartime requirements it is meagre and a mere unclothed skeleton by comparison with the detailed treatment, item by item, in statistical tables, commentaries and suggestions, which were demanded by the Ministry in pre-war days. However, it serves the purpose of obviating any rupture in the sequence of Annual Reports.

The Chief Sanitary Inspectors in Hoylake and Wirral and the Inspector in Neston, provide the matters which are concerned with environmental hygiene. Without the aid of these officials and the valuable assistance which they freely proffered to me, my task in the resumption of duty would have been much more onerous than it proved.

To each of these Officers I tender my thanks.

J. B. Yeoman

Acting Medical Officer of Health

Statistics and Social Conditions of the Area

Area (acres) 8,497
Registrar-General's estimate of resident population (mid 1942) 9,645
Number of inhabited houses 2,573
Rateable value £70,400
Sum represented by a penny rate
The area is residential and agricultural EYTRACTS FROM VITAL STATISTICS FOR THE YEAR 1942
Total Maics Fenales
Live Births (Legitimate 131 74 57 Birth Rate per 1,000 estimated 74 1 resident popul- 2 ation 13.99
Rate per 1,000 total (live and ctill) births 28.70
Birth Rate for England and Walus 15.6
Total Males Females
Deaths 118 '59 59
Death Rate per 1,000 of estimated resident population 12.2
Death Rate for England and Wales 11.6
Deaths from puerperal causes:- <u>Deaths</u> <u>Rate per 1,000 total</u> (live and still) Births
Puerperal sepsis Nil. Other puerperal causes Vil. Total Nil

Death rate of infants under 1 year of age:-

All infants per 1,000 live births	22.2
Legitimate infants per 1,000 legitimate live birth	ns 15.26
Illegitimate infants per 1,000 illegitimate live	
births	250
Infant mortality rate for England and Wales	49.0

Deaths from:-

Cancer (all ages)		• •	• •	• •	• 2	• •	₽ €	21
Measles (all ages)	• •	• •	•	• • •	• •	ලබ .	. • •	-
Whooping Cough (all	ages)		• 6	9 %	• •	٠ د	9 5	gare ra
Diarrhoea (under two	year	rs) i	• •	• •	€ •	• •	• •	

Deaths at various ages during 1942:-

Age	tendrille ili tentroppe d'addet tentr a	e Palantina de la Palantina de	eren - a de e eren rei der digit filmentela e e e e e e e e e e e e e e e e e e	and the state of t	Number of Deaths
Under 1 year		• •	• •		3.
1 year and under 2 .	• •	• •	. •	• •	_
2 years and under 5		• •	• •	•	3
5 years and under 15	• •	• •	• •	• •	
15 years and under 25	• •	• •	• •	• •	3
25 years and under 35		• •	• •	• •	2
35 years and under 45	• •		• •	• •	3
45 years and under 55	• •	• •	• •	• •	11
55 years and under 65	• •		• •	• •	27
65 years and under 75	• •	• •	• •	• •	32
75 years and upwards	• •			• •	34
Total			• •		118

3. Infantile Deaths

The causes of death of children under the age of one year are shown below:-

Net deaths from stated causes at various ages under one year of age

: ·									
Çause of Death	Under J. week	Yeeks	2 3 weeks	5 - 4 weeks	o, right	5 - 6 nonths	6 - 9 nonths	i d	Toral deaths under 1 year
Pneumonia	The state of the s	فسو	3.6	7	<u> </u>		See al		2
Atelectasis	Account of the control of the contro		- ,	es estate es	: :: ::		Pane y	-	Protection of the second of th
Meningitis	The little of th	, 🕶	gund		-	g co-ra	, -		nec
Premature Birth	MANAC Y MANAC MANACA MA		i me				_ :	· · · · · · · · · · · · · · · · · · ·	ever 1
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Total.	days action of the state of the	ف سُنيد ه		1	1		-	-	3

CAUSES OF DEATH

The Table below was compiled from figures supplied by the Registrar-General, and the classification is given according to the causes of death.

Cause of Death :	Males Female	es Total.
1. Typhoid and Paratyphoid Fevers 2. Cerebro Spinal Fever 3. Scarlet Fever 4. Whooping Cough 4		The control of the co
re Totals c/f.		The control of the co

GENERAL PROVISION OF HEALTH STRVICES FOR THE AREA

Public Health Officers

Medical Officer of Health: J. Matton M. D., D. P. H. (on active service)

Acting Medical Officer of Health. J. B. Yeoman, M.D., F.R.C.S. (Edin.), D.P.H. Barrister-at-law

Sanitary Inspector: A.E. Prince, D.P.A. (L'pool) A.R.San.I. M.R.I.P.H.H.

The Acting Medical Officer of Health is also Acting Medical Officer of Health to the Urban District Councils of Hoylake and Wirral.

Laboratory Facilities

Ambulance Macilities.

Nursing in the Home

Treatment Centres and Clinics
Hospitals, Public and Voluntary

There has been no change in these services during the year

Legislation in Porce

There has been no change since the previous Report.

banitary Circumstances of the Area

Water

waterworks and the added areas are supplied by the West Cheshire Water Board. Both supplies are controlled by frequent clamical and bacteriological examination. Samples of water analysed for the West Cheshire Water Board have been consistently satisfactory and the reports on the Council's water have been satisfactory also Drainage and Sewerage

There are throughout the area a number of cesspools and so-called sepale tanks and unvenitting attention is necessary to pre-

vent gross pollution of ditches and watercourses by the effluent from these receptacles. An extension of the sewerage facilities is necessary to deal effectively with these private plants.

Rivers and Streams

A stream in the Willaston area is polluted by the effluent from an inefficient sewage disputal plant.

Closet Accommodation

There has been no change in the position during 1942.

Public Cleansing

The removed of household refuse is undertaken by the Surveyor's Department.

Disposal by controlled tipping.

Sanitary Inspection of the Area

1. Inspections for purposes of provision as to health, including inspections made by Sanitary Inspectors.

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gargai jarriban garan yakit gi jardigi haran ini safati dan ayuu aarami dan alan yadi safat dala . A tagayan aya jihada da (12 1920) isabin Tagayan safat ya jardigi haran ini safat dan ayuu aarami dan alan yadi safat dala . A tagayan aya jihada da (12	i hisaadaan adada, galaga isan sa'aba sai dhaadaan dhaanaan isan dhaanaan saari a aha sabasidha. A' dhaanan adabha sa dhaana dhaanaan isan dhaanaa ahaanaan isan dhaanaa ahaanaa ahaanaa ahaa ahaanaa ahaa	to personal de la colonia malliorità del principo del Mandel	Number of:				
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Electrical State reckoned as fa	ation should be actorie	The state of the s	The state of the s	The first distribution of the first of the f			
	Total	66	7.0	The state of the s			

2. Defects found:

e providualmentale automortina	Number of the second se	ber of De	Number of defects in respect of which Pro-	
Particulars	Found	Remedied	Referred to H.M. Inspector	secutions were in-
1	2	3	Andrew Benjama (1881 - 18 major salam salam dan dan shaqoy mari inga mari mari salam	5
Want of Cleanliness (S.I.)	2	2		The state of the s
Overcrowding (S.2.)	Community of Maries Community of Community o		A CONTRACTOR OF THE CONTRACTOR	
Unreasonable temperature (S.J.)	demonstration are specifical and a second contraction	And the second s	entrangent or recognition for the contraction of th	Consequence of the second seco
Inadequate ventilation (S.4.)		Control of the contro	entered the control of the control o	er peng property contained by the second
Ineffective drainage of floors (S.6.)	The state of the s	And the second s	epiter of the control	Agenciaçõe que constituira esta como como como como como como como com
Sanitary (Insufficient Conveniences (Unsuitable (S.7.) (or defective	Together and an artificial for place or their	The contraction of the contracti	age - to a country company of the country of	generalization and a sector a collection of the
(Not separate (for sexes		under a man managed designation of the second secon	- Constitution of the cons	green, and the constitution of the constitutio
Other offences (Not including offences relating to Home Work or Offences under the sections mentioned in the Schedule to the Ministry of Health (factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the third Schedule to the Factories Act, 1937)		The control of the co		
Total	TO PARTY TO PROPERTY TO A COUNTY TO THE TOTAL PROPERTY TO THE TOTA	10		Grands

Dwollinghouses:- Inspected on complaints 252 2 61 55 8 - Inspected on complaints 252 2 61 55 8 - Inspected on complaints 252 2 61 55 8 - Inspected on complaints 252 2 61 55 8 - Re. Infectious Disease 142 - 5 5 - Housing Acts on Complaints 70 - 27 19 6 - House to House Inspection 169 - 13 10 3 - Tents, Vans & Sheds 11 - - - Tents, Vans & Sheds 11 - - Factories and Workshops Acts:- Underground Bakehouses 7 - 4 4 - Laundries 6 - 2 2 - Outworkers 45 - 4 3 1 Outworkers 45 - 4 3 1 Outworkers 108 - 25 25 - Theatres abd Cinemas 108 - 25 25 - Dairies and Milkshops 90 - 7 7 Filk Samples 108 - 25 25 - Premises used for preparation of food 76 - 16 14 2 Fried Fish and Chip Shops 16 - - Lee Cream Premises 16 - - Mark 2 - Fried Fish and Other - Annuals 27 - 13 13 - Tents 13 13 - Tents 14 15 15 15 Tents 15 15 15 Tents 15 Tents	-			ices ved	Result Service Notice	e of	Prosec	cutions
Inspected on complaints 252 2 61 55 8			Statutory	Informal	Complied with	Outstanding	Instituted	Pending
Flaints	Inspected on complaints Re. Infectious Disease					8 -		habri
Tents, Vans & Sheds	plaints	70	Company of the compan	. 25	19	6	Action of the state of the stat	
Underground Bakehouses Other Bakehouses Other Bakehouses Flaundries Outworkers Workplaces Other Workplaces Theatres abd Cinemas Cowsheds Dairies and Milkshops Milk Samples Premises used for preparation of food Fried Fish and Chip Shops Water Samples Vater Samples Slaughter Houses Pigs, Fowls and other	tion Overcrowding	3	In the standard section of the	13	10	3 -		
Other Bakehouses 7 - 4 4 4		e de la companya de l	i kanada kan		man no rivada grando de como d		entransis de la constanta de l	
c/f 1039 2 176 158 20	Laundries Outworkers Workplaces Other Workplaces Theatres abd Cinemas Cowsheds Dairies and Milkshops Milk Samples Premises used for preparation of food Fried Fish and Chip Shops Ice Cream Premises Water Samples Slaughter Houses Pigs, Fowls and other Animals	108 90 3 76 16		2 - - - 25 7 - 16 1 - - 13	2 - 3 - 14 1 - 13 - 13 - 13 - 13 - 13 - 1		The state of the s	

9. Number and Neture	The second employee	Noti	1	Result Service Rotice	e of	Prose	cutions
of Inspe cti ons made		Statutory	Thromail	Compliced with	Oristanding	Ins til tured	
b/C	039 -	3	1.76	1,58	20	ementa	content content of
Stables Schools Scwers, Velitilators, etc Street Gullies Back Passages Drains Inspected Excavations made Shoke Tested Water Tested New Buildings Septic Tanks, Cosspools, Etc., Refuse Collection Refuse Disporal Officially Accumulations Rats and Mice Desirmonion Fats and Mice Desirmonion Inche Observation Jacke complaints visited Shops Acis - Inspections Pools, Ditches, etc. Public Conveniences Licensed Precises Ashpits and Bims Street Venders and Hawters Cortis	53 50 6 9 5 4 6 50 7 2 57 1 57 1 50 50 50 50 50 50 50 50 50 50 50 50 50		27.451.415		:		
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	Tins	Weight					
Tinned Milk	Control of the contro	lbs.					
Evaporated Dried	47 8 55	47 8 55					
On any of Brooks	50	1474					
Canned Meat							
Canned Fish	12	S 2					
Canned Vegetables and Fruit	24	3512					
Canned Soups	2	2					
Meat (Butchers)	Company or All production and control and	39					
Margarine	· · ·	14					
Butter	- Collinger and	<u>3</u>					
Total	143	302					
2 cwts 2 grs 22 lbs							

Shops and Offices

Inspections of 57 premises were made during the year. Camping Sites

- 1. Number of sites in use in 1942 Nil
- 2. Number of Licenses issued Nil
- 3. Estimated No. of campers resident at one time Wil

Smoke Abatement

No action was taken under Section 101 of the Public Health

Act, 1936, dealing with smoke milisanuel.

Eradication of Bed Bugs

THE RESIDENCE WHITE HE WAS A STATE OF THE PROPERTY OF THE PROP		
No, of horses found to be infested	(a) Council Houses (l) Other Houses	
No. of houses disinfested	(a) Council Houses (b) (ther Houses	, , , , , , , , , , , , , , , , , , ,
Method employed:-		er e e e e e e e e

The house was treated with a proprietary gaseous disinfestant at the end of the year the house mas over from bed-bugs.

Schools

All the elementary schools in the area are supplied from the public water supply. All have water closets.

Housing

No inspections were made under the Housing Act. The concentration of activing in other directions necessarily curtailed any intensive work and religione was made mainly upon the Public Health Act for the remotying of defects prought to notice.

Milk Supply

producer: and two producers of Tuberculin Tested Milk.

Special designations: Licenses were granted to:-

Bottle and Se	ell Tub	encul	in T	ente	ed M	llk -	e 🌣	z (C)	e e	. 1	
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Pasteurised	90	6.2	C 61	6 •	e n	0 0	ရေး ကေ	5 ·6	υς.		•••••
								Potes		6	
	••	•									

Heat and other foods

Inspection of meat and other foods was carried out during the

year and 76 visits were paid for this purpose.

Adulteration, etc.

This work is undertaken by the Cheshire County Council.

SCABILS

During the period under review 56 cases of Scabies were brought to notice by doctors, nurses, the School Medical Service and by sufferers presenting themselves voluntarily for treatment.

The effect of the Scabies Order, 1941 and of Circular 2645 of the Ministry of Health dated 14th. May, 1942, was that it became necessary for the Council to provide treatment facilities. This might have proved difficult: it certainly would have proved expensive but for the exceedingly welcome assistance afforded by the Neston War Memorial Cottage Hospital Thanks are due to the Matron, Mursing Sisters and staff, who undertook the additional duties of treating Scabies in the Out Patients department of the Hospital.

The treatment consists of a complete painting of the body with a 25% solution of Benzyl Benzoate followed by similar treatment after an interval of two days. There have been persistent cases which appear to be due to re-infection from treated members of a household. It is difficult to persuade parents of the need for treating every occupant of the house simultaneously in order to destroy the parasite.

Time and again failure to present for treatment one or two individuals has resulted in the re-infection of an entire household.

Prevalence of and Control over Infectious Disease

. A Charles of the control of the co

205 cases of infectious disease other than tuberculosis were notified during 1942. Details of these are given below.

There were no cases of Malaria, Typhoid Fever or Puerpural Pyrexia in the Urban District during the period under review.

The incidence of Diphtheria was practically the same as in the previous year a total of 19 cases compared with 16. All the patients were isolated in hospital and treated with diphtheria antitoxin and all recovered. So rlet Fever notifications shewed an increase during 1942. 47 cases being reported as against 4 in 1941.

12 cases of Pneumonia and two cases of Irysipelas also occurred but none of these presented any unusual features. 5 cases of Whooping Cough and 107 cases of Measles were reported. All these patients recovered.

Three cases of Cerebro Spinal Fever were reported during the year. The patients recovered.

The Council's scheme for free dightheria immunisation has made satisfactory progress though the response of parents of children under five years of age has been rather disappointing. Details of the children who have been treated at the Council's clinics are given below.

DIPHTHERIA PROPHYLAXIS

Return for Twelve months ending 31st December, 1942

	Years of Age				
	Under 5	Between 5 & 15			
Approximate estimated number of childeren in the District at 31st. Dec.	750	1,133			

Return for twelve months ending 31stm December, 1942 (Continued)

	Techniques of the second secon	ars of Age
	Under 5	Between 5 & 15
Number of children who received the full course of immunisation between	ette en erine en gjenne erine gje i vil sje men en en en gjennefe militakske, me	And the Market deposits and an information for the deposits of contract and the deposits of th
1st January and 31st December, 1942	168	141
Percentage of children immunised to		
child population	27.2%	89,8%

Notifiable Diseases (other than Tuberculosis) for the Year 1942

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No de la Chillia		At ages - years										4 4 6	A PARTY OF THE PAR		
Notifiable Disease	Total	Under 1	C J		+			10 - 15	1 C C C C C C C C C C C C C C C C C C C	20 1 35	35 - 45	7.5 65	15.	Cares acini to Eospi	0 L
Scarlet Fever	47	-		4.	1.	3	2:7	8	J	3	dag; en		4.44	41	ruman
Diphtheria		£ 400-1)	~:	est.	2	1	8		2	5	1		for the last	25	. p. e7
Pneumonia	12		, w s	©+ ⁻⁷⁴	£+40	1	4		g agr	l	Ţ	3	2	gas (P ¹)	
Cerebro-spinal Fever	3	- enc.1		C.J.A	Ţ	©K 7		1	g-0/78	************	1.		glow	1.	
Erysipelas	2	e4 2		***	gener **				w	es mare	-	1	1		
Measles	107	•	-	6	4	7	49	3 8	destroit	3		-			
Whooping Cough	15	1	2	1	2	1	8					300 4	•	g James	
Paratyphoid Fever			-	71400	gr.ss	_	*****			British .	-				Quantit
Ophthalmia Neonatorum					-		فسني		-	•				Brane *	
Totals	205	1	2	11	10	13	%	47	3	12	3	4	3	65	

TUBERCULOSIS

No action has been taken during 1942 under the Public Health (Prevention of Tuberculosis) Regulations, 1925, relating to persons suffering from pulmonary tuterculosis employed in the milk trade or under Section 172 of the Public Health Act, 1936, relating to the compulsory removal to a hospital of persons suffering from tuberculosis.

New Cases and Mortality during 1942

NOW CASCS ATTA 1 TO COLLEGE OF THE PROPERTY OF													
Ag e	unique papara agen gall is ar d^{a fram} s er or a fine al in ^a ff union of	New	Cases	ty pp. Landonnaum & mayongs78. Saadcaam	Deaths								
	Pulmo	na r y	Non-pul	mol _r a	ry desirate	Pulmo	nary	Non-pulmonary					
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